FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE.			ATTORNEY'S DOCKET NO. FR 020112						
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. Application No. (if known, see 37 CFR 1.5) 10/532902						
INTERNATIONAL APPLICATION NO.		INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
PCT/IB2003/004508		October 9, 2003	October 30 2002						
	INVENTION OCKED LOOP DEMODULATOR WITH	H GAIN CONTROL							
APPLICANT(S) FOR DO/EO/US									
	SBONNETS; Frederic PARILLAU	* ** ***	,						
Applicant(s) herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1. [X]	X ] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2. [ ]	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3. [ ]	This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).								
4. [ ]	A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.								
5. [X]	copy of the International Application as filed (35 U.S.C. 371 (c)(2))  a. [ ] is transmitted herewith (required only if not transmitted by the International Bureau).  b. [X] has been transmitted by the International Bureau.  c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. [ ]	A translation of the International Application into English (35 U.S.C. 371(c)(2))								
7. [X]	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. [ ] are transmitted herewith (required only if not transmitted by the International Bureau). b. [ ] have been transmitted by the International Bureau. c. [ ] have not been made; however, the time limit for making such amendments has NOT expired. d. [X] have not been made and will not be made.								
8. [ ]	A translation of the amendment to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).								
9. [X]	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10.[]	A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11. to 16. below concern document(s) or information included:									
11. [X ] An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.									
12. [X]	An assignment document for recording. A separate cover sheet is compliance with 37 C.F.R. 3.28 and 3.31 is included.								
13. [ ]	A FIRST preliminary amendment. A SECOND OR SUBSEQUENT preliminary amendment.								
14. [ ]	] A substitute specification.								
15. [ ]	[ ] A change of power of attorney and/or address letter.								
16. [X]	Other items or information:								
	X Power of Attorney to Prosecute Application Before the USPTO [PTO/SB/80] X Statement under 37 CFR 3.73(b) [PTO/SB/96] Authorization Pursuant to 37 CFR § 1.136(a)(3) and to Charge Deposit Account								
	s 11. to 16. below concern document(s) or information included:  X								
	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  A translation of the annexes to the international Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  I. to 16. below concern document(s) or information included:  An information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.  An assignment document for recording. A separate cover sheet is compliance with 37 C.F.R. 3.28 and 3.31 is included.  A FIRST preliminary amendment. A SECOND OR SUBSEQUENT preliminary amendment.  A substitute specification.  A change of power of attorney and/or address letter.  Other items or information:  X Power of Attorney to Prosecute Application Before the USPTO [PTO/SB/80]  X Statement under 37 CFR 3.73(b) [PTO/SB/96]  X Authorization Pursuant to 37 CFR § 1.136(a)(3) and to Charge Deposit Account								

Date of Deposit 4-27-05
I hereby certify that this paper and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O.

Box 1450, Alexandria, VA 22313-1450.

Jeanne Rusciano Typed Name

Signature

U.S. AP LICATION	. <b>7.2.49.13.2.</b> F.R	INTERNATION PCT /IB2003/	NAL APPLICATION NO. 004508	ATTORNEY'S DOCKE FR020112	T NUMBER			
17 [X] The following		CALCULATIONS (PTO USE ONLY)						
	E (37 C.F.R. 1.492(A)(1)-(5		\$1000.00					
	port has been prepared b al preliminary-examinatio							
(37 C.F.R.	ai preliminary-examination 1.482) Bional preliminary examin							
(37 C.F.R. ) (37 C.F.R. )	1.482) but internătional se 1.445(a)(2)							
Neither into 1.482) nor paid to US	ernational preliminary ex International search fee ( PTO							
Internation (37 C.F.R. Article 33(2	al preliminary examinatio I.482) and all claims satis ?)-(4)							
	ENTER APPROPRIATE E	\$ 1000.00						
Surcharge of \$130.00 from the earliest clain	for furnishing the oath or ned priority date (37 C.F.F	\$.						
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE					
Total Claims	19 - 20 =	0	X \$ 50.00	\$ 0.00				
Independent claims	3 - 3 =	0	X \$ 200.00	\$ 0.00				
MULTIPLE DEPENDE applicable)	NT CLAIMS (if		+ \$ 360.00	\$ 360.00				
	TOTAL OF AB	\$ 360.00						
Reductions by 1/2 for must also be filed (No	filing by small entity, if a te 37 C.F.R. 1.9, 1.27, 1.2	\$						
		\$ 1360.00						
	0.00 for furnishing the En	\$						
		\$ 1360.00						
Fee for recording the accompanied by an ap	enclosed assignment (37 opropriate cover sheet (3	\$ 40.00						
	-	\$ 1400.00						
		Amount to be Refunded	\$					
				Charged	\$			
a. [] A check in	the amount \$	to cover the abo	ove fees is enclosed.					
b. [X] Please charge my Deposit Account No. 14-1270 in the amount of \$ 1400.00 to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. [ X ] The Comm required, o	issioner is hereby author r credit any overpayment	ized to charge any add to Deposit Account N	litional fee, with the excep o. <u>14-1270</u> . A duplicate c	tion of the Base Issue Fe opy of this sheet is encl	ee, which may be osed.			
NOTE: Where an app filed and granted to re	ropriate time limit under s store the application to p	37 C.F.R. 1.494 or 1.499 pending status.	5 has not been met, a petit	fon to revive (37-6.F.R. 1	.137(a) or (b)) must be			
SEND ALL CORRESP	ONDENCE TO:			mb				
Corporate Patent Cou		0	<u></u>					
	orth America Corporation		Aaron Waxler (NAME)					
Briarcliff Manor, NY 10	0510		48,027					